

CLAIMS

1. A packaging container having a final shape obtained by forming a web shape packaging material having pleat lines into a tube shape, longitudinally sealing the tube shape packaging material in the longitudinal direction at the both ends of said packaging material, filling fluid foods into the tube-shaped packaging material, transversely sealing the tube-shaped packaging material in the transverse direction, forming a pillow shape container by cutting at said transverse seal portion, and folding a flap along the pleat line,

wherein a top part thereof formed by folding said pleat line has a surface tilted forward on the front side of said top part and a substantially flat surface adjacent to said tilted surface on the rear side of said top part and wherein said flap derived from the formation of said top part is allowed to abut on said container side-walls adjacent to said top part by the folding of said pleat.

2. A pouring plug fitted to the packaging container comprising a frame body, a cap and a movable ring fitted to the packaging container having a surface tilted at least forward on the front side of the top part and APLH sealed by film on said tilted surface,

wherein the frame body forming the pouring spout comprises a flange connected with said tilted surface of the circumference of said APLH and a spout portion of a cylindrical shape integrally moulded with the flange and cut approximately at an angle so as to be upright substantially, and

wherein said cap is fitted removably to said pouring spout portion so as to plug said pouring spout, and said movable ring, disposed at the inner circumference of said pouring spout, with the cylindrical shape cut approximately at an angle at the lower

end portion thereof, engages with said cap so as to rotate concurrently with the rotation of said cap, having a cutting part at the lower end portion of a shape cut approximately at an angle or the proximity thereto.

3. The pouring plug according to Claim 2, wherein the plug is fitted to the packaging container having said tilted surface and a substantially flat surface adjacent to said tilted surface on the rear side of said top part and the height of said cap fitted on to said pouring spout portion is lower than that of said flat portion of the top portion of said container.

4. The pouring plug according to Claim 2, wherein said movable ring comprises a guide groove in the inner circumference surface of the pouring spout part and a guide boss in the outer circumference surface of the movable ring so that the movable ring can move vertically when rotating with the rotation of the cap and wherein the position of the guide groove when completing the rotation is lower than that of the guide groove when starting the rotation.

5. The pouring plug according to Claim 4, wherein the position of said guide groove of said movable ring when the completion of the rotation is set so that said movable ring can cut the sealed film of APLH in a circular shape while leaving a portion of the unbroken film by rotating with the rotation of said cap.

6. The pouring plug according to Claim 2, comprising a rotation assist part protruding from the outer circumferential surface of said cap and a tamper-proof part righting against said flange part, wherein said rotation assist part engages with said

tamper-proof part prior to opening so as to be disengaged easily by means of the cap rotation.